

CLAIMS

1. Use of at least one sulfonic polystyrene or one of its sulfonate salts in an inkjet recording element, said element comprising a support and at least one ink-receiving layer including at least one hydrosoluble binder and inorganic fillers, for improving the ozone stability of said element.
2. The use according to Claim 1, wherein the polystyrene sulfonate is chosen from among the group consisting of sodium polystyrene sulfonate and lithium polystyrene sulfonate.
3. The use according to Claim 1, wherein the amount of sulfonic polystyrene or polystyrene sulfonate in the dry state is between 0.1% and 10% by weight compared with the total weight of the wet receiving layer.
4. The use according to Claim 3, wherein the amount of sulfonic polystyrene or polystyrene sulfonate in the dry state is between 1% and 3% by weight compared with the total weight of the wet receiving layer.
5. The use according to Claim 1, wherein the inorganic fillers are based on metal oxide or metal hydroxide.
6. The use according to Claim 5, wherein the inorganic fillers are based on alumina, silica, titanium, zirconium, or their mixtures.
7. The use according to Claim 6, wherein the inorganic fillers are chosen from among the group consisting of the boehmites, fumed aluminas, colloidal silicas, fumed silicas, calcium silicates, magnesium silicates, zeolites, kaolin, bentonite, silicon dioxide, and titanium dioxide.
8. The use according to Claim 1, wherein the inorganic fillers are based on calcium carbonates or baryum carbonates.

9. The use according to Claim 1, wherein the hydrophilic binder is gelatin or polyvinyl alcohol.